

17638 U.S. PTO  
022804

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventors: Ut-Va Koc  
Jaesik Lee  
Case: 3-1  
Title: Bandpass Delta-Sigma Analog-To-Digital Converters

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

"Express Mail" mailing label number **ER365014280 US**  
Date of Deposit **Feb. 28, 2004**  
I hereby certify that this application is  
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37 CFR 1.10 on the date indicated above and is addressed to:  
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P.O. Box 1450  
Alexandria, VA 22313-1450  
John F. McCabe  
Printed name of person mailing paper or fee  
John McCabe  
Signature of person mailing paper or fee

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification 15 pages  
6 Informal Sheets of drawing(s)  
One (1) Assignment(s) with Cover Sheet  
Declaration and Power of Attorney  
Information Disclosure Statement

22859 U.S. PTO  
10/789681  
022804

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	<del>18</del> - 20 =	0	x \$18 =	\$0
Independent Claims	2 - 3 =	0	x \$86 =	\$0
Multiple Dependent Claims, if applicable			+ \$290 =	\$0
Basic Fee				\$770
			<b>TOTAL FEE</b>	<b>\$770</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$770, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at 908-582-6866.

Respectfully,

*John McCabe*

John F. McCabe  
Reg. No. 42854  
Attorney for Applicant(s)

Date: Feb. 27, 2004  
Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030  
PT13 (10/01)